

ABSTRACT

[Problems] A fuel cell is provided which can supply the stable power and has higher reliability and a longer period of life without the influence of the circumstances and the operation conditions.

[Means for Solving Problems] An absorbent 1051 disposed near an oxidant electrode 108 of a fuel cell including a fuel electrode 102 and the oxidant electrode approaches to the vicinity of or is in contact with the oxidant electrode surface or departs from the oxidant electrode. Thereby, the absorbent removes moisture on the oxidant electrode so that the fuel cell which can supply the stable power with the higher reliability and the longer period of life can be provided.